

AMENDMENT TO THE SPECIFICATION

Please insert a period on page 14, line 7 after the term “the flow chamber 10” and before the phrase “The profiled region 14” as noted:

In use of the “HydroTrans” fluidising unit illustrated in Figures 1 and 2, fluid under pressure enters the fluidising unit through the fluid inlet 104, passes down the flow guide 118 and exits the flow guide tangentially via the slots 122a to 122f (as the open end of the flow guide 118 is closed by the cap 108). The cap 108 also acts as a swirl enhancer and is positioned such that its side wall 110 forms one side of the said annular flow passage 128 around the tangential slots 122a to 122f. The cap 108 is longer than the slots 122a to 122f, such that it overlaps the slots by an amount ‘d’ and defines the fluid outlet 106 by which the concentrated swirling fluid exits the flow chamber 10. The profiled region 114 of the cap 108 is shaped in order to encourage a stable fluid regime above the flow chamber 102.